



Practical experiences with pan-learning.org

PANOSC Training of Teachers
Workshop Day 1

Jesper Bruun

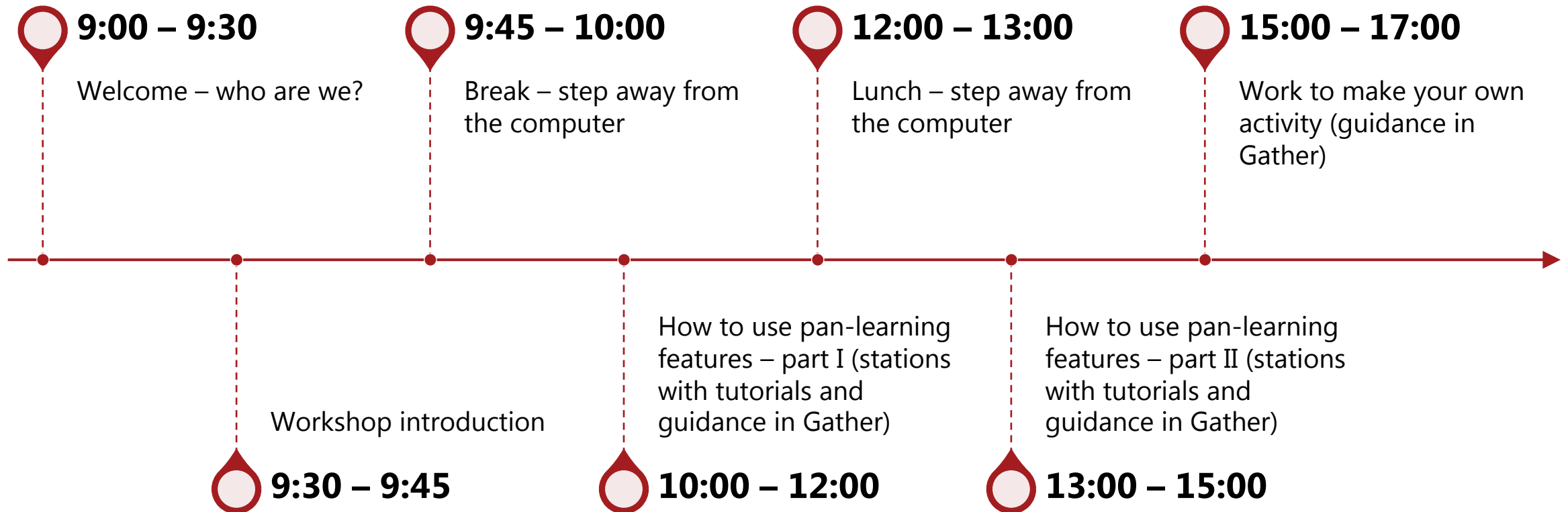
KØBENHAVNS UNIVERSITET



Welcome who are we?

- We take a round
- Each person tells
 - Who they are
 - Where they're from
 - Two words on how you are feeling this morning
 - Experience with online/blended learning

Today's agenda



Workshop Goals

After the workshop, participants will be able to use the pan-learning.org online platform to

- create activities, lessons and courses
- make decisions on how to facilitate student learning in online and blended environments based on science and physics education research
- implement decisions in lesson and course design.

Furthermore, participants will be able to use their experiences with the pan-learning platform to:

- Provide constructive feedback on peers' lesson plans
- Reflect on feedback provided by others and use that feedback to make changes to consider changes to own online and blended lessons.
- Plan and conduct a lesson study with peers.

Overall plan for current workshop

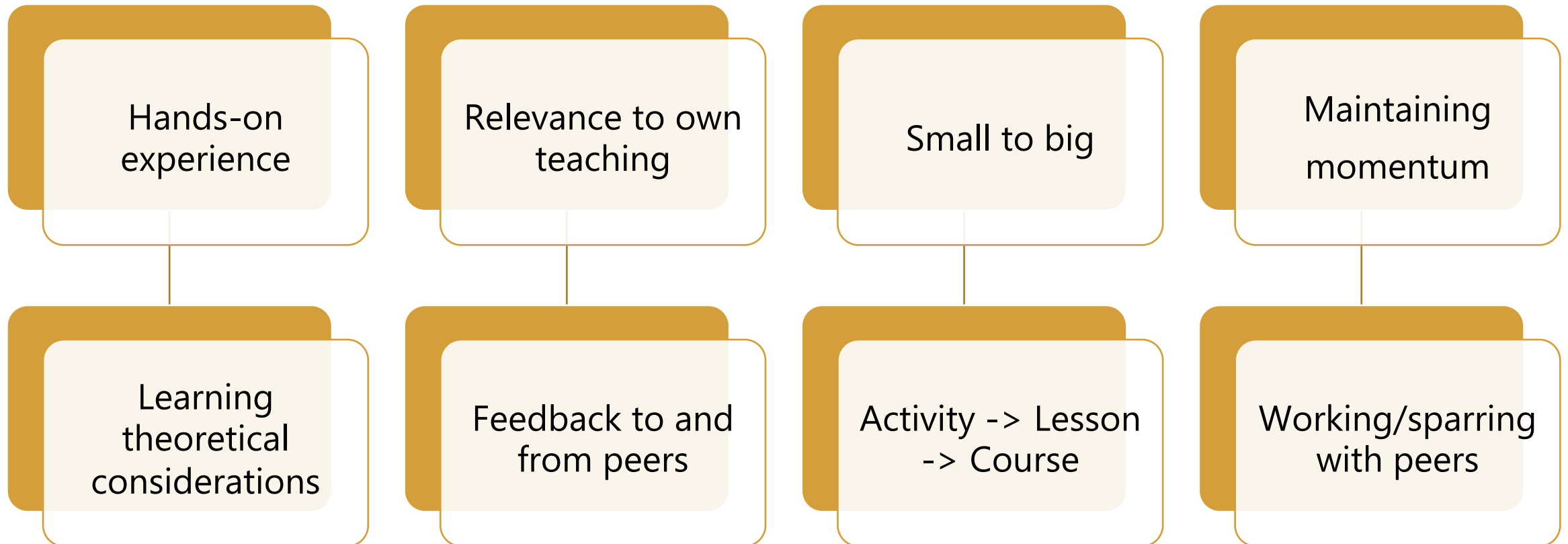
Time	Day 1	Day 2	Day 3
9-12	- Welcome Introduction -Participants learn to use practical features	-Presentation of activities -Active digital and blended learning - Feedback in digital and blended environments	-Presentation of outlines of lessons - Lesson studies as a way to iteratively develop teaching
12-13	Lunch	Lunch	Lunch
13-15	Participants learn to use practical features	Designing lessons for active learning	Course design
15-17	Making your own activity	Use activities in own lessons	Prepare for interim period

Zoom: <https://ucph-ku.zoom.us/j/62246319348?pwd=Nm9ZZmR6bUZXY3dQS25PdWsrAm5Xdz09>
(pwd: panoscToT)

Gather: <https://gather.town/app/uyg6T94kdmOkvgLh/panosc> (pwd: panoscToT)

Pan-learning: <https://pan-learning.org/moodle/>

Workshop principles



The grander picture



Workshop 1 (Feb 9-11 2021): Preparation



Interim period: Trying out



Workshop 2 (Mar 23-24 2021): Share experiences

Break for 15 minutes
Step away from computer
Avoid temptation to answer
mail!

Group structure

Latest current groups at bit.ly/panGroups

Work Group 1	Work Group 2	Work Group 3	Work Group 4	Work Group 5	Work Group 6	Work Group 7	Work Group 8	
Person 1.2	Person 2.1	Person 3.1	Person 4.1	Person 5.1	Person 6.1	Person 7.1	Person 8.1	FB Group A
Person 1.3	Person 2.2	Person 3.2	Person 4.2	Person 5.2	Person 6.2	Person 7.2	Person 8.2	FB Group B
Person 1.4	Person 2.3	Person 3.3	Person 4.3	Person 5.3	Person 6.3	Person 7.3	Person 8.3	FB Group C
Person 1.5	Person 2.4	Person 3.4	Person 4.4	Person 5.4	Person 6.4	Person 7.4	Person 8.4	FB Group D

Work Groups are for sparring, planning, and creating as you see fit. Organise your work as you please.

Feedback (FB) Groups are for sharing work Wednesday and Thursday morning presentation

So Person 5.2 will be in Work Group 5 throughout today, and then present and provide feedback to FB Group B (blue) with Person 6.2-8.2.

Getting to hands-on experience with pan-learning.org

Find "PaNOSC/ExPaNDS Internal Workshop - Train the Trainers 1/2" (TtT_2021_1) at <https://pan-learning.org/moodle/>

On Gather: 6 rooms each of which have a document and a video screen with instructions.

Your work will show up on our course page on pan-learning: For each functionality, we will have a bunch of "solutions".

Work Group 1 and 7 start in Room 1, WG2 and WG8 in Room 2, WG3 in Room 3 and so on, m.

Viktor, Jesper, and Peter will be present for questions and help. Also: use bulletin board in Gather

Go to our gather.town venue (<http://bit.ly/panGather>), find your group members/room, at get started.

We will meet here at 14:30 for summing up your experiences

Summing up your work



A look at the different activities



A look at the bulleting board



What are your questions right now?

Task for tomorrow

Create an activity on pan-learning, which you could use in a lesson or lecture

Tomorrow, you will be presenting the activity to your FB Group: Show the activity and explain what you want students should learn from doing the activity

Should be something relevant to "near-future" teaching, in which you are involved

When you get stuck or have doubts:

- Try to write down/formulate in some way what you want to do and what is going wrong
- Discuss with your WG-members
- Get a hold of Viktor, Jesper, or Peter

While you do your work, be present on Gather – we will be "making rounds" there.